OIPE 0500

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/661,453 ENTERED

CRF Processing Date: 9/25/2000
Edited by: _____
Verified by: _____ (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95

OIPE

RAW SEQUENCE LISTING DATE: 09/25/2000
PATENT APPLICATION: US/09/661,453 TIME: 14:53:26

Input Set : A:\PU038.txt
Output Set: N:\CRF3\09252000\I661453.raw

Does Not Comply
Corrected Diskette Needed

2 <110> APPLICANT: Ruben et al.
4 <120> TITLE OF INVENTION: 27 Human secreted proteins
6 <130> FILE REFERENCE: PZ038P1
C--> 8 **<140> CURRENT APPLICATION NUMBER: US/09/661,453**
9 <141> CURRENT FILING DATE: 2000-09-13
11 <150> PRIOR APPLICATION NUMBER: PCT/US00/06783
12 <151> PRIOR FILING DATE: 2000-03-16
14 <150> PRIOR APPLICATION NUMBER: 60/125,055
15 <151> PRIOR FILING DATE: 1999-03-18
17 <160> NUMBER OF SEQ ID NOS: 156
19 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

5668 <210> SEQ ID NO: 156
5669 <211> LENGTH: 432
5670 <212> TYPE: PRT
5671 <213> ORGANISM: Homo sapiens
5673 <220> FEATURE:
5674 <221> NAME/KEY: SITE
5675 <222> LOCATION: (111)
5676 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
5678 <220> FEATURE:
5679 <221> NAME/KEY: SITE
5680 <222> LOCATION: (115)
5681 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
5683 <220> FEATURE:
5684 <221> NAME/KEY: SITE
5685 <222> LOCATION: (206)
5686 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
5688 <220> FEATURE:
5689 <221> NAME/KEY: SITE
5690 <222> LOCATION: (316)
5691 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
5693 <220> FEATURE:
5694 <221> NAME/KEY: SITE
5695 <222> LOCATION: (395)
5696 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
5698 <400> SEQUENCE: 156
5699 Thr Ser Ser Pro Gln Arg Arg Leu Pro Ala Gly Pro Arg Pro Pro Thr
5700 1 5 10 15
5702 Val Glu Pro Pro Ala Glu Pro Pro Ala Glu Val Pro Pro Ser Gly Thr
5703 20 25 30
5705 Pro Pro Pro Pro Ser Thr Ser Glu Pro Leu Ser Arg Arg Arg Pro Met
5706 35 40 45
5708 Trp Gly Phe Arg Leu Leu Arg Ser Pro Pro Leu Leu Leu Leu Leu Pro

RAW SEQUENCE LISTING DATE: 09/25/2000
PATENT APPLICATION: US/09/661,453 TIME: 14:53:27

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```
     5709      50                  55                  60
     5711 Gln Leu Gly Ile Gly Asn Ala Ser Ser Cys Ser Gln Ala Arg Thr Met
     5712  65                  70                  75                  80
     5714 Asn Pro Gly Gly Ser Gly Gly Ala Arg Cys Ser Leu Ser Ala Glu Val
     5715                  85                  90                  95
W--> 5717 Arg Arg Arg Gln Cys Leu Gln Leu Ser Thr Val Pro Gly Ala Xaa Pro
     5718          100                 105                 110
W--> 5720 Gln Arg Xaa Asn Glu Leu Leu Leu Leu Ala Ala Ala Gly Glu Gly Leu
     5721         115                 120                 125
     5723 Glu Arg Gln Asp Leu Pro Gly Asp Pro Ala Lys Glu Glu Pro Gln Pro
     5724     130                 135                 140
     5726 Pro Pro Gln His His Val Leu Tyr Phe Pro Gly Asp Val Gln Asn Tyr
     5727 145                 150                 155                 160
     5729 His Glu Ile Met Thr Arg His Pro Glu Asn Tyr Gln Trp Glu Asn Trp
     5730                 165                 170                 175
     5732 Ser Leu Glu Asn Val Ala Thr Ile Leu Ala His Arg Phe Pro Asn Ser
     5733             180                 185                 190
W--> 5735 Tyr Ile Trp Val Ile Lys Cys Ser Arg Met His Leu His Xaa Phe Ser
     5736         195                 200                 205
     5738 Cys Tyr Asp Asn Phe Val Lys Ser Asn Met Phe Gly Ala Pro Glu His
     5739     210                 215                 220
     5741 Asn Thr Asp Phe Gly Ala Phe Lys His Leu Tyr Met Leu Leu Val Asn
     5742 225                 230                 235                 240
     5744 Ala Phe Asn Leu Ser Gln Asn Ser Leu Ser Lys Lys Ser Leu Asn Val
     5745                 245                 250                 255
     5747 Trp Asn Lys Asp Ser Ile Ala Ser Asn Cys Arg Ser Ser Pro Ser His
     5748             260                 265                 270
     5750 Thr Thr Asn Gly Cys Gln Gly Glu Lys Val Arg Thr Cys Glu Lys Ser
     5751         275                 280                 285
     5753 Asp Glu Ser Ala Met Ser Phe Tyr Pro Pro Ser Leu Asn Asp Ala Ser
     5754     290                 295                 300
W--> 5756 Phe Thr Leu Ile Gly Phe Ser Lys Gly Cys Val Xaa Leu Asn Gln Leu
     5757 305                 310                 315                 320
     5759 Leu Phe Glu Leu Lys Glu Ala Lys Lys Asp Lys Asn Ile Asp Ala Phe
     5760                 325                 330                 335
     5762 Ile Lys Ser Ile Arg Thr Met Tyr Trp Leu Asp Gly Gly His Ser Gly
     5763             340                 345                 350
     5765 Gly Ser Asn Thr Trp Val Thr Tyr Pro Glu Val Leu Lys Glu Phe Ala
     5766         355                 360                 365
     5768 Gln Thr Gly Ile Ile Val His Thr His Val Thr Pro Tyr Gln Val Arg
     5769     370                 375                 380
W--> 5771 Asp Pro Met Arg Ser Trp Ile Gly Lys Glu Xaa Lys Lys Phe Val Gln
     5772 385                 390                 395                 400
     5774 Ile Leu Gly Asp Leu Gly Met Gln Val Thr Ser Gln Ile His Phe Thr
     5775                 405                 410                 415
     5777 Lys Glu Ala Pro Ser Ile Glu Asn His Phe Arg Val His Glu Val Phe
     5778             420                 425                 430
E--> 5784 1
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VERIFICATION SUMMARY DATE: 09/25/2000
PATENT APPLICATION: US/09/661,453 TIME: 14:53:28

Input Set : A:\PU038.txt
Output Set: N:\CRF3\09252000\I661453.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:807 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2005 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2735 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2928 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:3173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77

VERIFICATION SUMMARY DATE: 09/25/2000
PATENT APPLICATION: US/09/661,453 TIME: 14:53:28

Input Set : A:\PU038.txt
Output Set: N:\CRF3\09252000\I661453.raw

L:3288 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:5784 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:156